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Datasheet for ABIN7389212

Hexosaminidase A Protein (HEXA) (AA 318-529) (His tag)

Overview

Quantity:	100 µg
Target:	Hexosaminidase A (HEXA)
Protein Characteristics:	AA 318-529
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Hexosaminidase A protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	His318-Thr529
Characteristics:	Recombinant Hexosaminidase A Alpha (HEXa), Prokaryotic expression, His318-Thr529, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	Hexosaminidase A (HEXA)
Alternative Name:	Hexosaminidase A Alpha (HEXA Products)
Background:	TSD, Hex-A, Tay Sachs Disease, GM2 Gangliosidosis, Beta-Hexosaminidase Subunit Alpha, Beta-N-Acetylhexosaminidase Subunit Alpha, N-Acetyl-Beta-Glucosaminidase Alpha

Target Details

Molecular Weight: 28kDa

UniProt: [P06865](#)

Pathways: [Sensory Perception of Sound](#), [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:5.7

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months